ŽN.

PTO/SB/05 (03-01)

Please type a plus sign (+) inside this box —	→	\Box
---	----------	--------

Approved for use through 10/31/2002 OMB 0651-0032

Please type a plus sign (+) inside this box	υ البا	B. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERC
Under the Paperwork Reduction Act of 1995, no persons	are required to respond to a	collection of information unless it displays a valid OMB control number

UTILITY PATENT APPLICATION

Attorney Docket No. Edward Lee Bryan First Inventor

1381/3/2

IRANSIIIIIAL			Title See 1 in Addendum				
(Only for new nonprovision	al applications under 37 CFR 1.53(b))	Expres	s Mail Label No.	EL863577	7777US		
	ATION ELEMENTS	ADI	DRESS TO:	Assistant Comn Box Patent App	lication	r Patents	
	eming utility patent application contents.		7 00 004 - 00	Washington, DC			
1. X Fee Transmittal F	orm (e.g., PTO/SB/17)	7 _	CD-ROM or CD- Computer Progra		arge table o	r	
2. X Applicant claims s See 37 CFR 1.27	small entity status.		cleotide and/or Amino applicable, all necess	Acid Sequence	Submissio	n	
3. Specification (preferred arrangement set		a.	Computer Rea	dable Form (CR	F)		
 Descriptive title Cross Reference 	of the invention be to Related Applications	b.	Specification Sequen				
- Statement Reg	arding Fed sponsored R & D equence listing, a table,		Ħ	OM or CD-R (2 co	opies); or		
or a computer p	program listing appendix		paper Statements vo	wife in a identify of	f about can	ios	
 Background of Brief Summary 		<u> </u>		erifying identity of	·		
	n of the Drawings (if filed)		Accompanyin	apers (cover sl			
- Claim(s)	paon	9	37 CFR 3.73(ower of	
- Abstract of the		10.	'	s an assignee)		ttorney	
4. X Drawing(s) (35 U.S	S. C. 113) [Total Sheets 15]	11.		slation Docume		icable) opies of IDS	
5. Oath or Declaration	[Total Pages 3]	12	Information D Statement (ID	osciosure OS)/PTO-1449	1 1 ~.	tations	
a. X Unexecut	数数数(original or copy)	13	Preliminary A	-			
b. Copy from a	prior application (37 CFR 1.63 (d)) stion/divisional with Box 18 completed)	14	X Return Recei	pt Postcard (M pecifically item	PEP 503) ized)		
	ION OF INVENTOR(S)	15.	Certified Cop	by of Priority Do Cority is claimed	ocument(s /)	s)	
	tement attached deleting inventor(s) the prior application, see 37 CFR and 1 33(b)	16.	Nonpublication (b)(2)(B)(i). A	on Request und pplicant must a	der 35 U.S ttach form	S.C. 122 PTO/SB/35	
			or its equivale				
	heet. See 37 CFR 1.76	17.	X Oulei				
18. If a CONTINUING APPLI or in an Application Data Si	CATION, check appropriate box, and sup heet under 37 CFR 1, 76:	pplythe re	quisite information b	elow and in a p	reliminary	amendment,	
Continuation	Divisional Continuation-in-part(CIP)		of prior application No ·				
Prior application information:	Examiner		Group Art Unit.				
Box 5b. is considered a part of	NAL APPS only: The entire disclosure of the f the disclosure of the accompanying continu- be relied upon when a portion inadverte	ation or di	visional application ar	nd is hereby inco	orporated by	plied under y reference.	
	19. CORRESPONDE	NCE AD	DRESS				
X Customer Number or Bar 0	Code Label	an fallet Sens	or [Correspon	dence addre	ss below	
Name	25297						
	PATENT TRADEMARK OF	ICL					
Address							
City		State		Zip C	ode		
Country	,Te	lephone		Fa	×		
Name (Print/Type)	Gregory Hunt		Registration No. (At	ttorney/Agent)	41,085		
Signature	Thum a. I			Date	12-1	14-0(

Burden Hour Statement: This form is estimated to take 42 hours to complete Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (11-01)
Approved for use through 10/31/2002 OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

X Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)572.00

Complete if Known				
Application Number	Not Assigned			
Filing Date	Herewith			
First Named Inventor	Edward Lee Bryan			
Examiner Name	Not Assigned			
Group Art Unit	Not Assigned			
Attorney Docket No.	1381/3/2			

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)			
X Check Credit card Money Other None	a 3. ADDITIONAL FEES			
Order Order	Large Entity Small Entity			
Deposit Account:	Fee Fee Code (\$)		Fee Description	Fee Paid
Account Number	105 130	205 65	Surcharge - late filing fee or oath	
Deposit Account Name	127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
The Commissioner is authorized to: (check all that apply)	139 130	139 130	Non-English specification	
Charge fee(s) indicated below Credit any overpayments	147 2,520	147 2,520	For filing a request for ex parte reexamination	
Charge any additional fee(s) during the pendency of this application	112 920*	112 920*	Requesting publication of SIR prior to	
Charge fee(s) indicated below, except for the filing fee			Examiner action	
to the above-identified deposit account.	113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	115 110	215 55	Extension for reply within first month	
1. BASIC FILING FEE	116 400	216 200	Extension for reply within second month	
Large Entity Small Entity Fee Fee Fee Fee Fee Description	117 920	217 460	Extension for reply within third month	
Code (\$) Code (\$) Fee Paid	118 1,440	218 720	Extension for reply within fourth month	
101 740 201 370 Utility filing fee 370.00 106 330 206 165 Design filing fee	128 1,960	228 980	Extension for reply within fifth month	
107 510 207 255 Plant filing fee	119 320	219 160	Notice of Appeal	
108 740 208 370 Reissue filing fee	120 320	220 160	Filing a brief in support of an appeal	
114 160 214 80 Provisional filing fee	121 280	221 140	Request for oral hearing	
	138 1,510	138 1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 370.00	140 110	240 55	Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	141 1,280	241 640	Petition to revive - unintentional	
Fee from Extra Claims below Fee Paid	142 1,280	242 640	Utility issue fee (or reissue)	
Total Claims 28 -20** = 8 x 9 = 72	143 460	243 230	Design issue fee	
Independent 3 - 3** = 0 X = 0	144 620	244 310	Plant issue fee	122.22
Multiple Dependent =	122 130	122 130	Petitions to the Commissioner	130.00
	123 50	123 50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126 180	126 180	Submission of Information Disclosure Stmt	
Code (\$) Code (\$)	581 40	581 40	Recording each patent assignment per property (times number of properties)	
103 18 203 9 Claims in excess of 20	146 740	246 270		
102 84 202 42 Independent claims in excess of 3	146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
104 280 204 140 Multiple dependent claim, if not paid 109 84 209 42 ** Reissue independent claims over original patent	149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
110 18 210 9 ** Reissue claims in excess of 20	179 740	279 370	Request for Continued Examination (RCE)	
and over original patent	169 900	169 900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 72.00	Other fee (s	pecify)		
**or number previously paid, if greater; For Reissues, see above	*Reduced b	y Basic Filing	Fee Paid SUBTOTAL (3)	130.00

SUBMITTED BY		/ Complete			(if applicable)	
Name (Print/Type)	Gregory A. Hunt	1/1	Registration No. (Attorney/Agent) 41,085	Telephone	919-493-8000	
Signature	Thus a	. /1		Date	12-14-01	

Addendum

1. METHODS AND SYSTEMS FOR DEFINING AND DISTRIBUTING INFORMATION ALERTS

JENKINS & WILSON, P.A.

PATENT ATTORNEYS
SUITE 1400 UNIVERSITY TOWER
3100 TOWER BOULEVARD
DURHAM, NORTH CAROLINA 27707

TELEPHONE (919) 493-8000 FACSIMILE (919) 419-0383

WEBSITE JENKINSANDWILSON.COM RALEIGH OFFICE

NCSU CENTENNIAL CAMPUS
VENTURE II SUITE 400
920 MAIN CAMPUS DRIVE
RALEIGH, NORTH CAROLINA 27606

TELEPHONE (919) 424-3710 FACSIMILE (919) 424-3711

December 14, 2001

"Express Mail" mailing number.: <u>EL863577777US</u>

Date of Deposit <u>December 14, 2001</u>

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner of Patent and Trademarks, Washington, D.C.

April M. Williams

Commissioner for Patents BOX PATENT APPLICATION Washington, D.C. 20231

Re: U.S. Patent Application for METHODS AND SYSTEMS FOR DEFINING AND DISTRIBUTING INFORMATION ALERTS Our File No. 1381/3/2

Sir:

RICHARD E. JENKINS

JEFFREY L. WILSON ARLES A. TAYLOR, JR

DAVID P. GLOEKLER

JOHN A. LAMERDIN, Ph.D.

JULIE A. BROADUS, Ph.D. (PATENT AGENT)

GREGORY A. HUNT

E. ERIC MILLS

OF COUNSEL: JENNIFER L. SKORD

Please find enclosed the following:

- A U.S. patent application for METHODS AND SYSTEMS FOR DEFINING AND DISTRIBUTING INFORMATION ALERTS (34 pages);
- 2. Five (5) sheets of formal drawings;
- 3. Ten (10) sheets of color drawings, 3 sets;
- Petition to Accept Color Drawings;
- Unexecuted Declaration (3 pages);
- 6. Fee Transmittal Form (Form PTO/SB/17) in duplicate;
- 7. Utility Patent Application Transmittal Form (Form PTO/SB/05, 2 pages);
- 8. A check in the amount of \$572.00 to cover the application filing fee;

Commissioner for Patents December 14, 2001 Page 2

- 9. A return-receipt postcard to be returned to our offices with the U.S. Patent and Trademark Office date stamp thereon; and
- 10. A Certificate of Express Mail No.: EL863577777US.

Please contact our offices if there are any questions.

Although a check is being submitted, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment associated with the filing of this correspondence to Deposit Account Number <u>50-0426</u>.

Respectfully submitted,

JENKINS & WILSON, P.A.

Gregory Al Hunt

Registration No. 41,085

Customer No. Bar Code Label:

GAH/anw

Enclosures

25297

PATENT TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Bryan, Edward Lee; Bennet, David Tracy; Zobel, Jr., Richard Wayne; Bell, Donald John; and Guilbaud, Vincent Jacques Francois

Application No.: Not Assigned

Group No.: Not Assigned

Filed: Herewith

Examiner: Not Assigned

For: METHODS AND SYSTEMS FOR DEFINING AND DISTRIBUTING INFORMATION

ALERTS

Commissioner for Patents Washington, D.C. 20231

ATTENTION: Deputy Commissioner for Patents

PETITION TO ACCEPT COLOR DRAWINGS OR PHOTOGRAPHS (37 C.F.R. section 1.84(a)(2) AND (b)(2))

- 1. This petition is for the acceptance of color drawings (37 C.F.R.section 1.84(a)(2)).
- 2. Attached hereto are three (3) sets of color drawings.
- 3. Please amend the specification, by inserting the following language as the first paragraph of the specification beginning a brief description of the drawings (page 7, line 13).

"The file of this patent contains at least one drawing executed in color. Copies of this patent with color drawing(s) will be provided by the Patent and Trademark Office upon request and payment of necessary fee."

4. The reason(s) for the need for color drawings in this application is/are as follows:

The invention includes graphical user interfaces that allow individuals to define schedules and information alerts. Color is necessary to illustrate how individuals use these interfaces to define schedules and information alerts.

5. The petition fee required to waive the requirements of section 1.84 (37 C.F.R. section 1.17(i)) is paid as follows:

Attached is a check for the sum of \$130 A duplicate of this petition is attached.

Date: _______

Reg. No.: 41,085

Tel. No.: 919-493-8000 Customer No.: 25297 Signature of Aractition

Gregory A. Nunt

Jenkins & Wilson, P.A. Suite 1400 University Tower

3100 Tower Boulevard Durham, NC 27707